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HYPOTHETICAL STRUCTURE

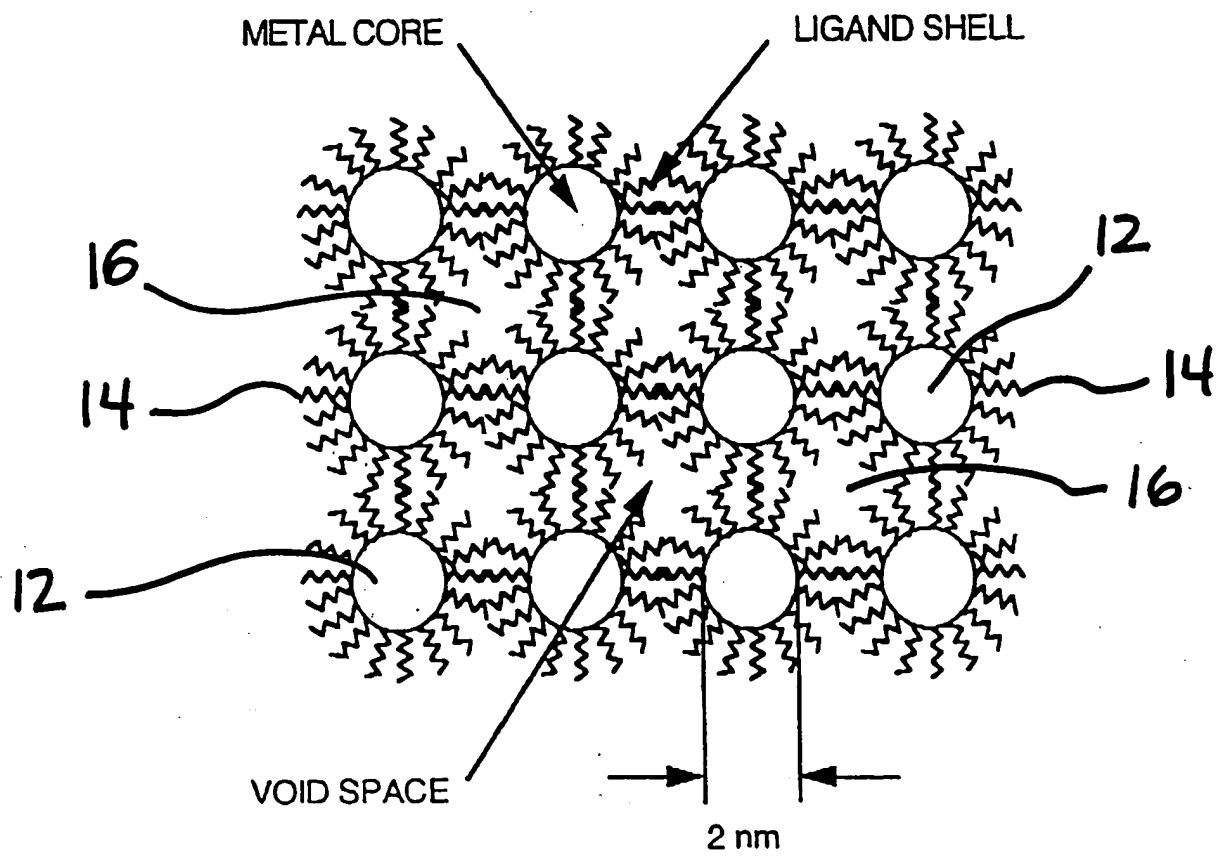


FIGURE 1.

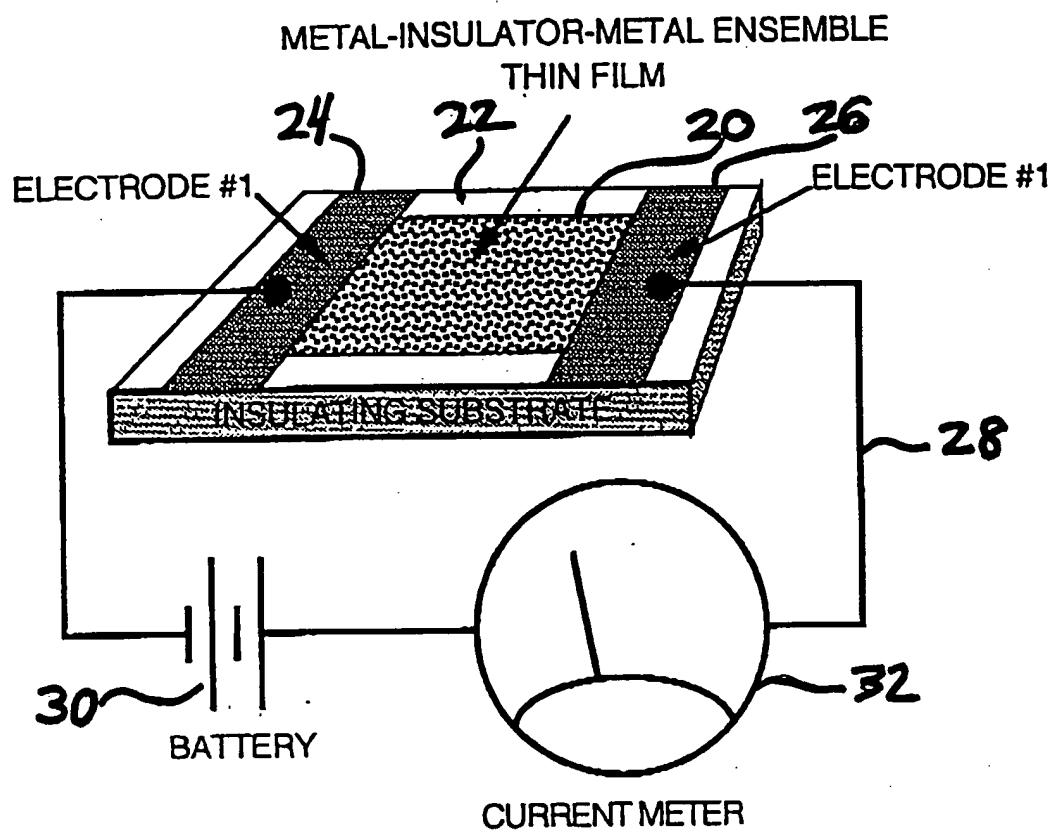


FIGURE 2.

## CHEMICAL SENSOR

## TEMPERATURE COMPENSATED VOLTAGE OUTPUT RELATED TO CHEMICAL CONCENTRATION

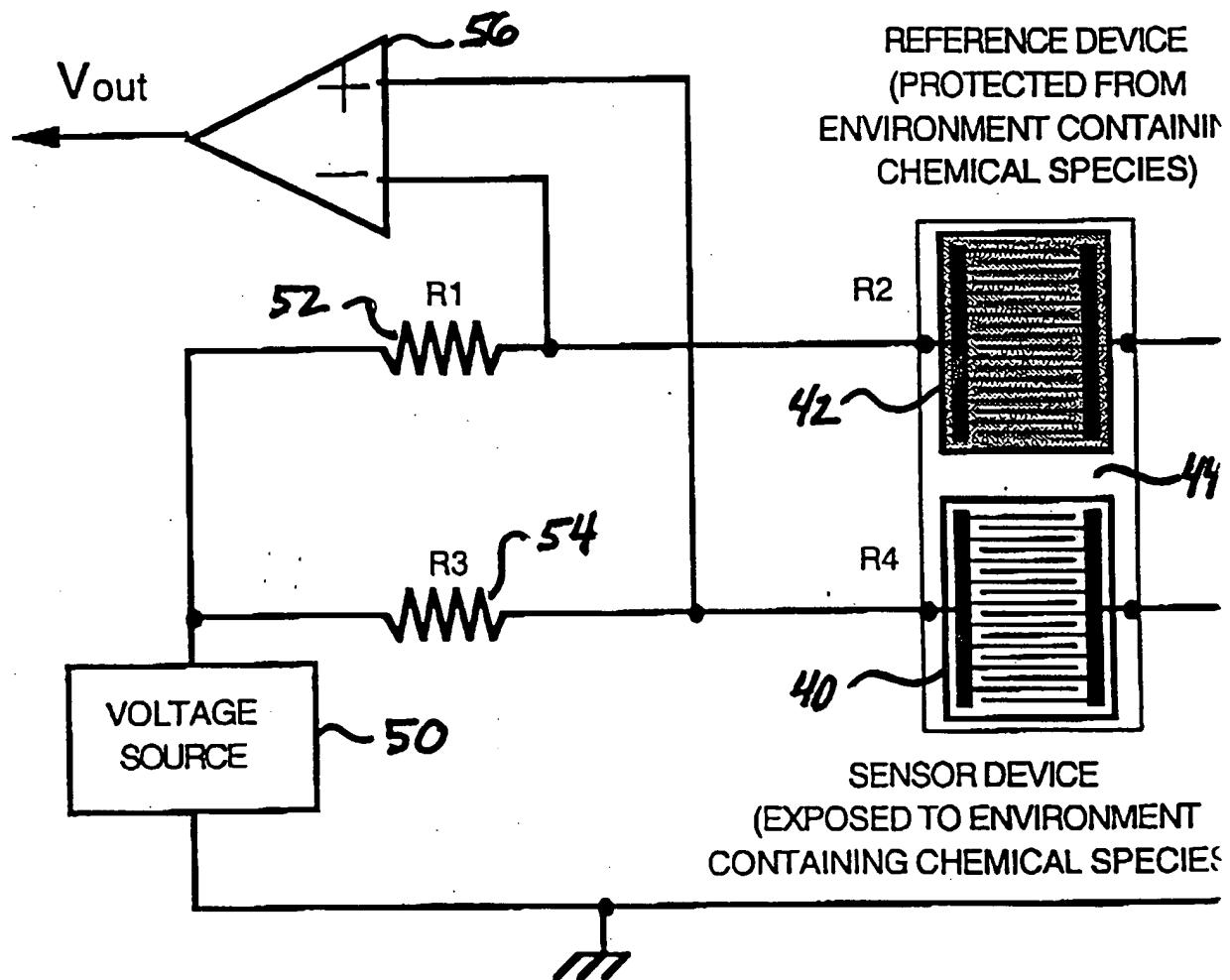


FIGURE 3.

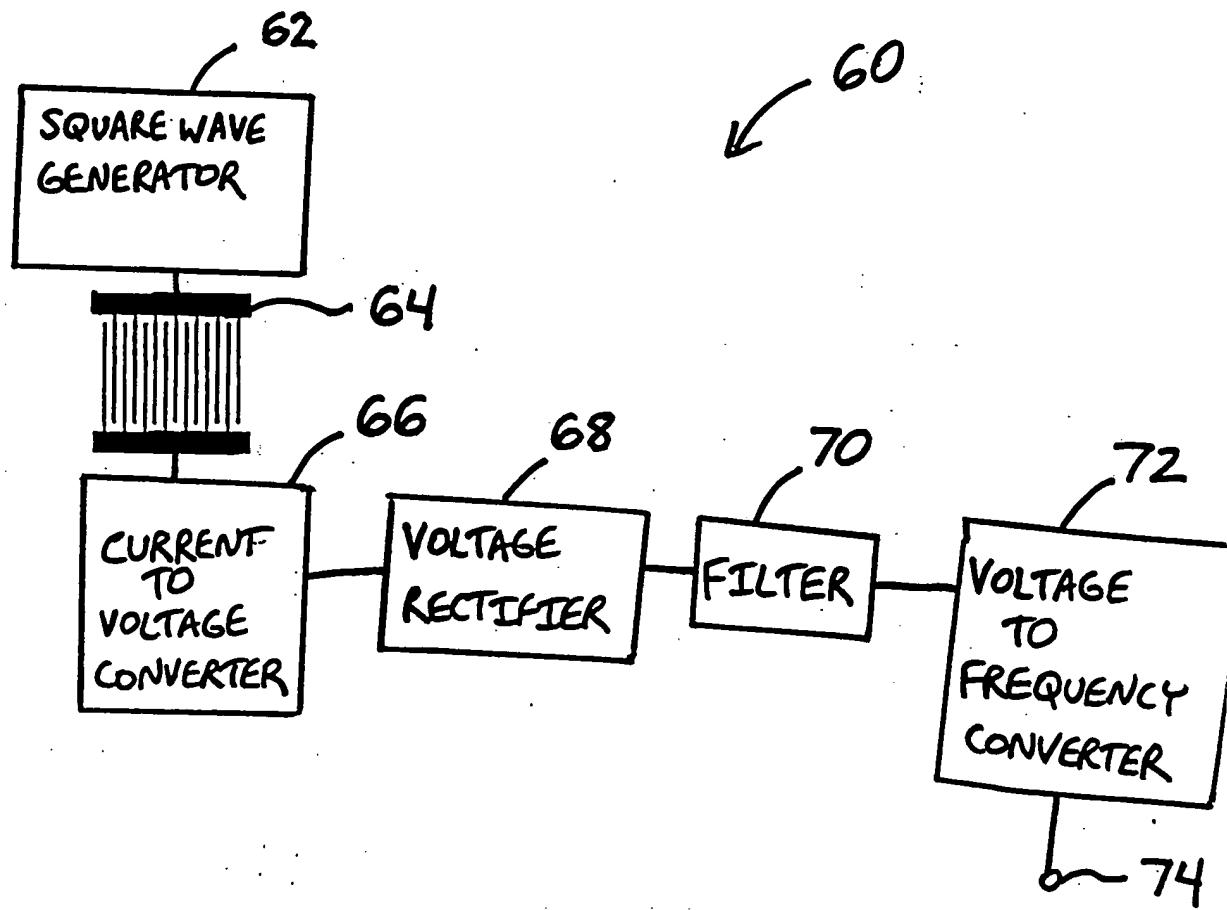


Figure 4

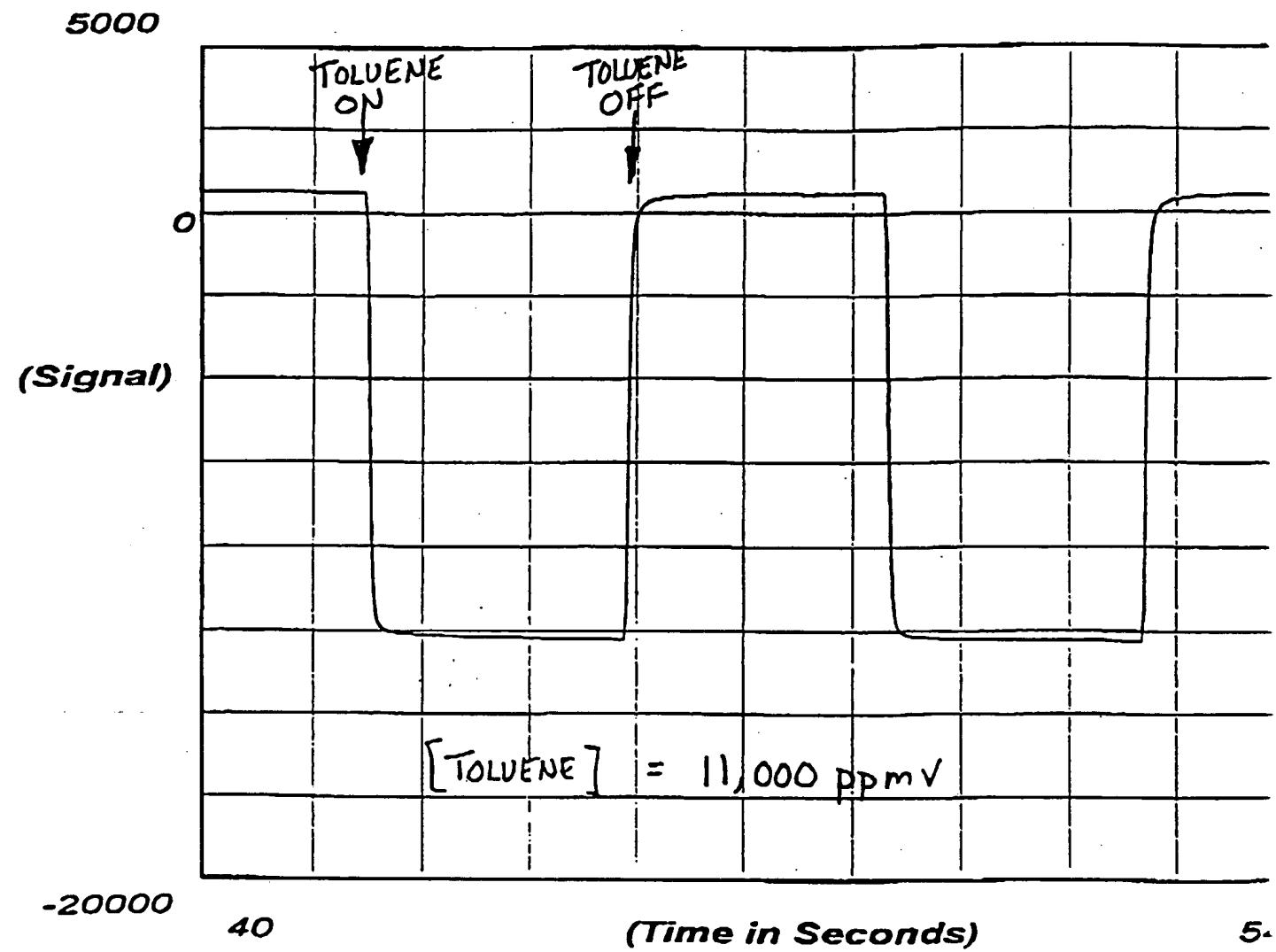


FIGURE 5.

## C8(1:1) REONSE TO TOLUENE VAPOR

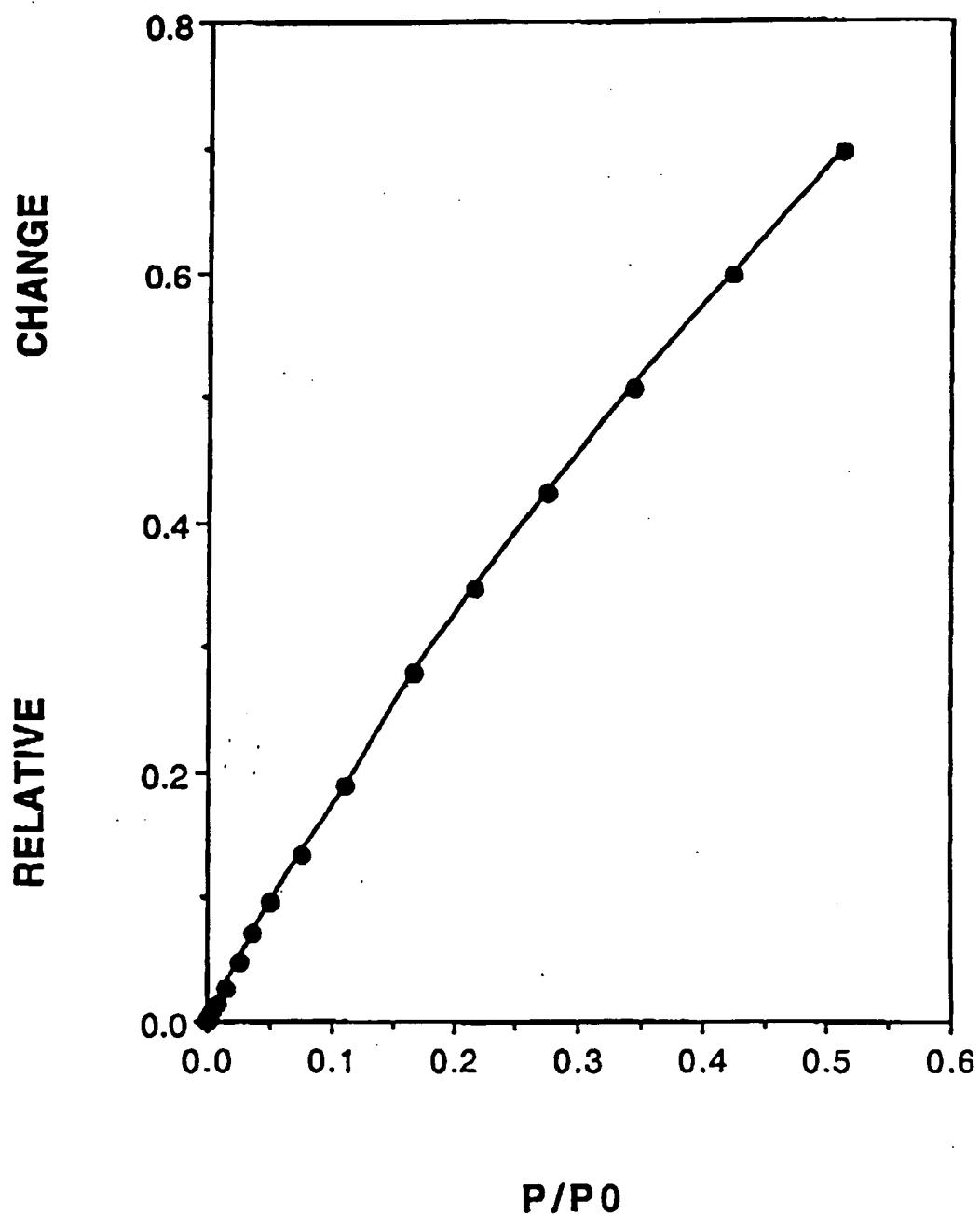


FIGURE 6.

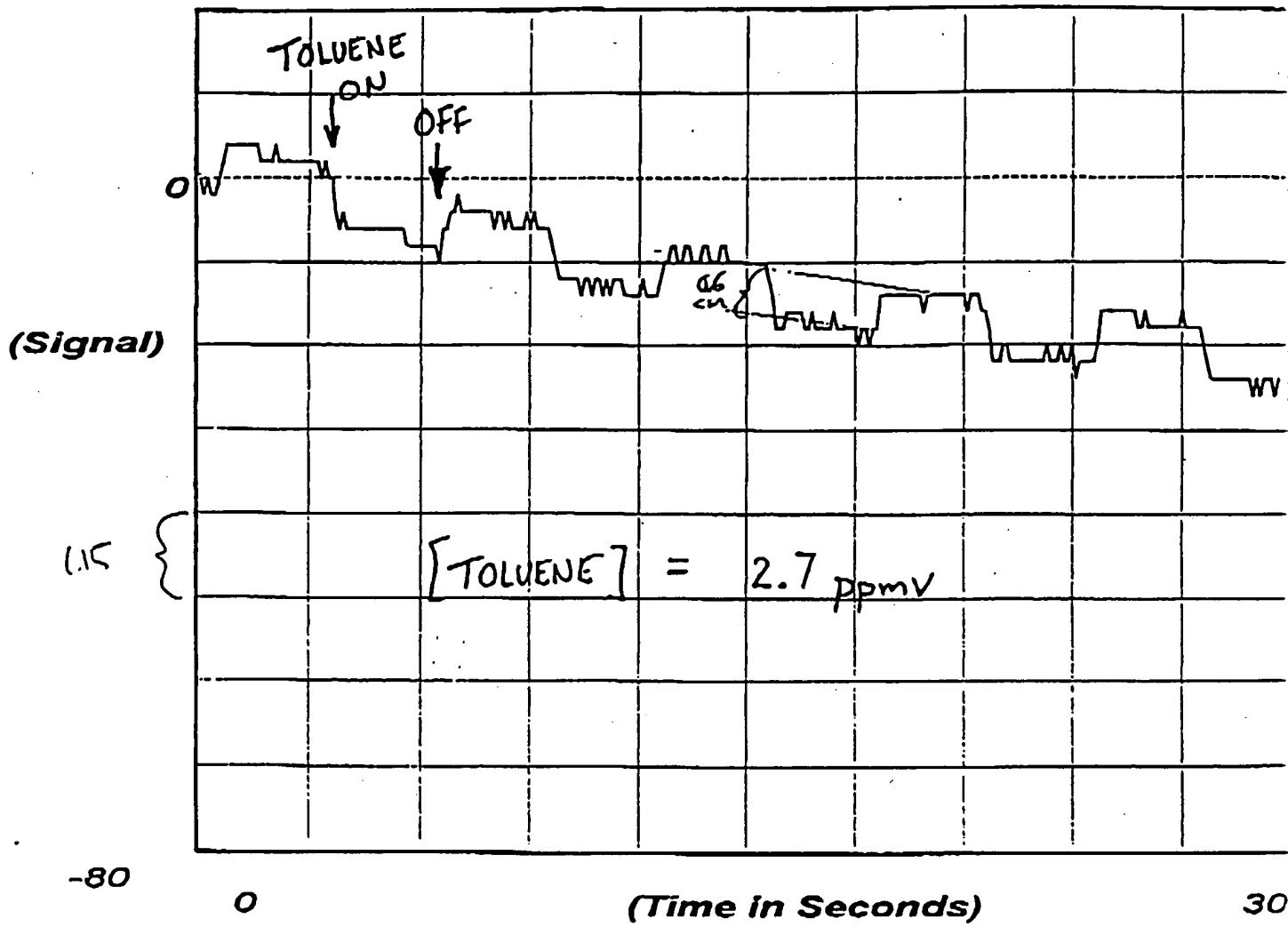


FIGURE 7.

# C8(1:1) RESPONSE TO VARIOUS VAPORS

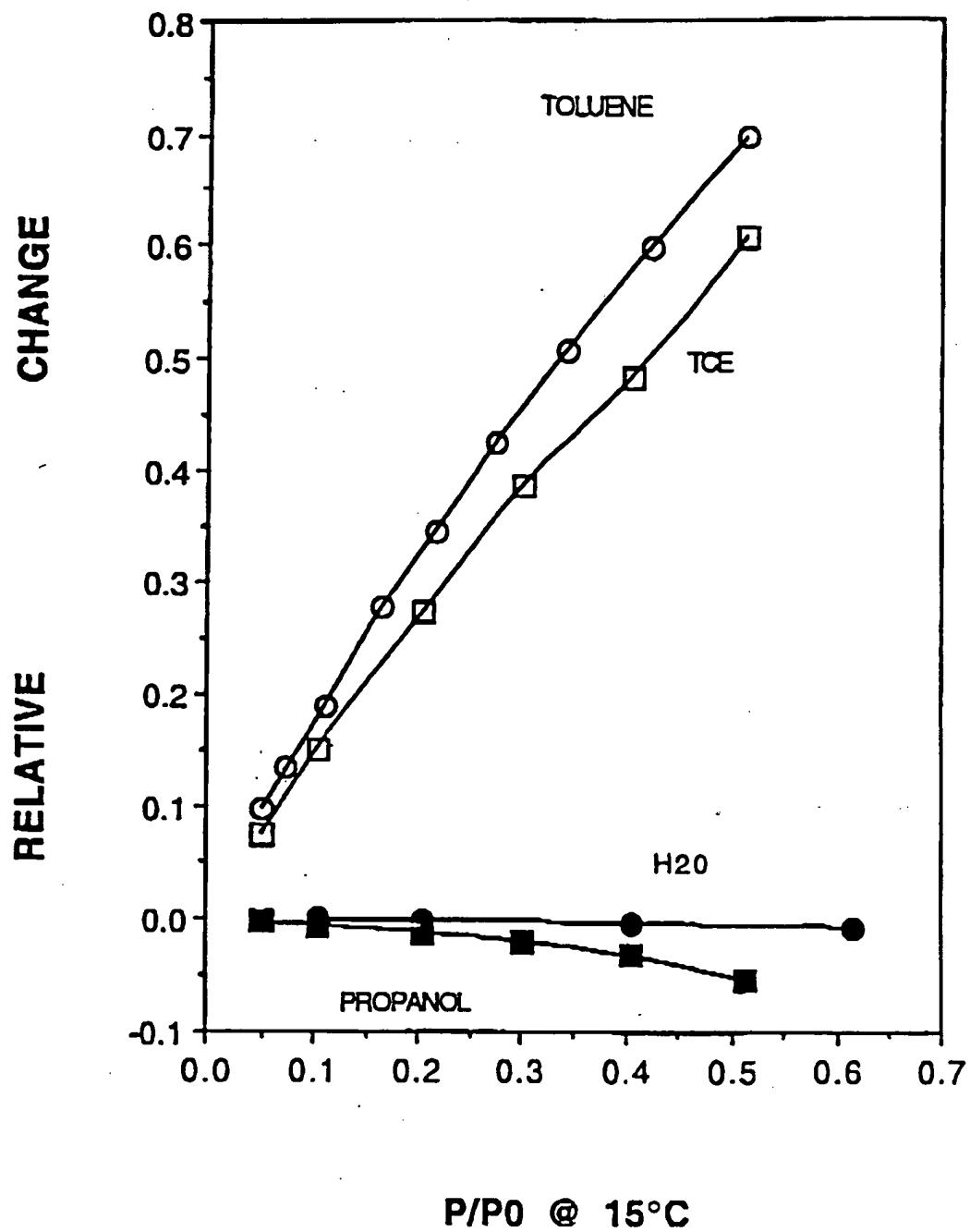


FIGURE 8.

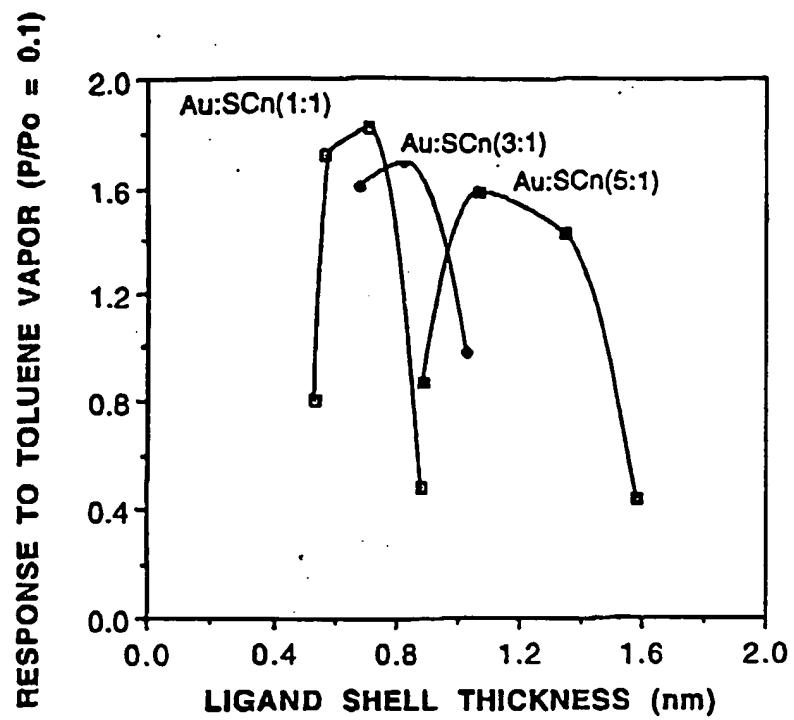


Figure 9A

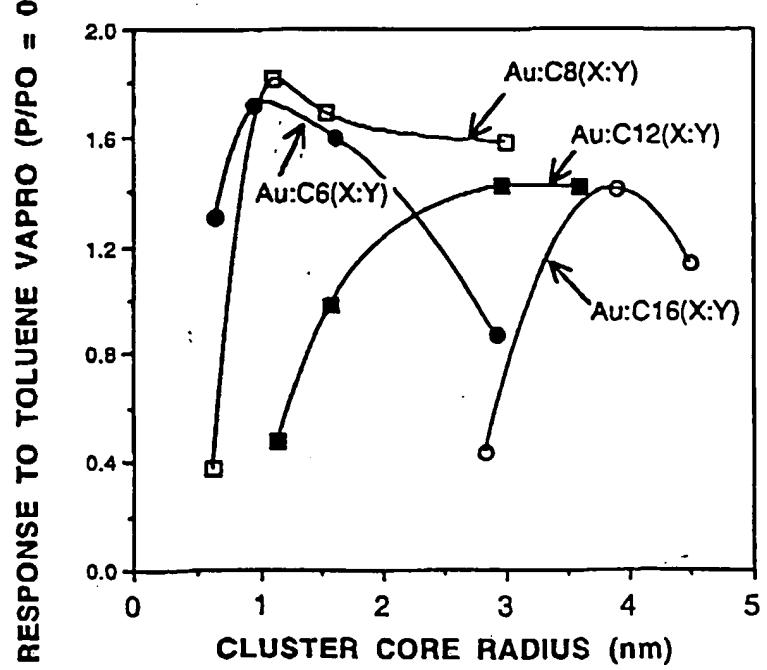


FIGURE 9B